



## LVH CEDAR CREST ED EXPANSION - ALLENTOWN, PA

### PROJECT DESCRIPTION

The Lehigh Valley Hospital – Cedar Crest in Allentown, Pa is planning a \$111 million expansion that will add 120,000 sq ft and more than double the capacity of the Emergency Department. FORTA-FERRO macro synthetic fibers were chosen to replace specified steel in both the slab-on-ground and slab-on-metal-deck applications at a dosage of 3.0 lb/cu yd. Owners converted to fiber to help with **cost and time savings**. They also wanted the benefit of **less cracking** that the fiber reinforced concrete offers. This is a great example of how **fiber can be used from the ground floor and throughout the whole building**.

### KEY POINTS

- No Need for Steel Placement
- Time Savings
- Cost Savings

### DETAILS

**Date:** 2019

**Location:** Allentown, PA

**Dosage:** 3.0 lb/cu yd

**Fiber:** FORTA-FERRO® 2-1/4"

Contact us for more details